

IN THE CLAIMS

1-14 (Canceled).

15. (New) A certificate comprising:

an electronic tag attached on or put in the certificate and storing a first information;

wherein a second information and a digital signature are printed on the surface of the certificate; and

the digital signature is generated from the first information and the second information.

16. (New) The certificate according to claim 15;

wherein the digital signature is generated from a linkage or a hashed linkage of the first information and the second information using RSA.

17. (New) The certificate according to claim 15;

wherein the digital signature is a sum or a hashed sum of the first information and the second information using RSA.

18. (New) The certificate according to claim 15;

wherein the first information is represented by  $x_1$ , the second information is represented by  $x_2$  and the digital signature is represented by  $y$ , secret keys are represented by  $d$  and  $n$ , and the digital signature is obtained by the equation

$y = (x_1 + x_2) **d \bmod n$ , where the function "+" represents linking of  $x_1$  and  $x_2$  to each other.

19. (New) An apparatus for issuing a certificate comprising:

a certificate paper-accommodating part which accommodates certificates comprising electric tags which stores first information;

a printing part which prints a second information and a digital signature on the surface of the certificates; and

wherein the digital signature is generated from the first information and the second information.

20. (New) The apparatus according to claim 19;

wherein the digital signature is generated from a linkage or a hashed linkage of the first information and the second information using RSA.

21. (New) The apparatus according to claim 19;

wherein the digital signature is a sum or a hashed sum of the first information and the second information using RSA.

22. (New) The apparatus according to claim 19;

wherein the first information is represented by  $x_1$ , the second information is represented by  $x_2$  and the digital signature is represented by  $y$ , secret keys are represented by  $d$  and  $n$ , and the digital signature is obtained by the equation

$$y = (x_1 + x_2) **d \bmod n$$
, where the function "+" represents linking of  $x_1$  and  $x_2$  to each other.